

Serial No. 10/714,604

IN THE ABSTRACT

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~strikethrough~~.

Please **REPLACE** the Abstract as marked below to show changes. The replacement Abstract is submitted on a separate sheet (37 CFR 1.72).

~~--When the shutdown operation of an OS is carried out by a user of a personal computer system~~ user carries out an OS shutdown, a BIOS does not turn off power, ~~at once~~ but reboots the system by a software reset to execute a POST, so that the state of the system immediately before starting the launch of the OS ~~is started~~ after completion of the POST is held in a volatile memory, and the system is shifted to a power saving mode. Subsequently, when the system is booted, the BIOS performs only restoration processing from the power saving mode while omitting the POST execution ~~of the POST~~, and at once launches ~~starts the launch of the OS,~~ thereby shortening ~~at once.~~ ~~With the above configuration, the system boot time of the system can be shortened by omitting the POST execution of the POST when the system is booted.~~ Thus, POST processes required by the POST are performed after the OS shutdown, a ~~processing of the OS, and the state that the POST is~~ has been completed after rebooting is held in the volatile memory, and then the system is placed into a state of power saving mode. ~~In this state, if the main power is cut off or the battery runs short, the system is placed into a power off state, but the OS has already been shutdown and hence there is no danger of data loss unlike the case where the system is shifted to standby during the operation of an OS used in the prior art.~~ --